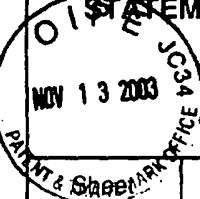


INFORMATION DISCLOSURE STATEMENT BY APPLICANT 				<i>Complete if Known</i>			
				Application Number		09/842,778	
				Filing Date		April 27, 2001	
				First Named Inventor		Atsushi ITO et al.	
				Group Art Unit		2875	
				Examiner Name		Peter J. Macchiarolo	
Patent & Trademark Office 1	of	1	Attorney Docket Number	1945-347			
U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD-YYYY	
		Number	Kind Code ² (if known)				
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
<i>PM</i>		JP	07-225303	A	SHARP KK (JP); OMRON TATEISI ELECTRONICS CO. (JP)	06-21-1995	Ab
Examiner Signature	<i>Peter Macchiarolo</i>			Date Considered	15-04		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code.

*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.